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|      |    |        |   |
|------|----|--------|---|
| NEWS | 1  |        | Web Page for STN Seminar Schedule - N. America  |
| NEWS | 2  | NOV 21 | CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present |
| NEWS | 3  | NOV 26 | MARPAT enhanced with FSORT command  |
| NEWS | 4  | NOV 26 | CHEMSAFE now available on STN Easy  |
| NEWS | 5  | NOV 26 | Two new SET commands increase convenience of STN searching  |
| NEWS | 6  | DEC 01 | ChemPort single article sales feature unavailable   |
| NEWS | 7  | DEC 12 | GBFULL now offers single source for full-text coverage of complete UK patent families   |
| NEWS | 8  | DEC 17 | Fifty-one pharmaceutical ingredients added to PS  |
| NEWS | 9  | JAN 06 | The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo   |
| NEWS | 10 | JAN 07 | WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data   |
| NEWS | 11 | FEB 02 | Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE  |
| NEWS | 12 | FEB 02 | GENBANK enhanced with SET PLURALS and SET SPELLING  |
| NEWS | 13 | FEB 06 | Patent sequence location (PSL) data added to USGENE   |
| NEWS | 14 | FEB 10 | COMPENDEX reloaded and enhanced   |
| NEWS | 15 | FEB 11 | WTEXTILES reloaded and enhanced   |
| NEWS | 16 | FEB 19 | New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art   |
| NEWS | 17 | FEB 19 | Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01  |
| NEWS | 18 | FEB 23 | Several formats for image display and print options discontinued in USPATFULL and USPAT2  |
| NEWS | 19 | FEB 23 | MEDLINE now offers more precise author group fields and 2009 MeSH terms   |
| NEWS | 20 | FEB 23 | TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms  |
| NEWS | 21 | FEB 23 | Three million new patent records blast AEROSPACE into STN patent clusters   |
| NEWS | 22 | FEB 25 | USGENE enhanced with patent family and legal status display data from INPADOCDB   |
| NEWS | 23 | MAR 06 | INPADOCDB and INPAFAMDB enhanced with new display formats   |
| NEWS | 24 | MAR 11 | EPFULL backfile enhanced with additional full-text applications and grants  |
| NEWS | 25 | MAR 11 | ESBIOBASE reloaded and enhanced   |
| NEWS | 26 | MAR 20 | CAS databases on STN enhanced with new super role for nanomaterial substances   |
| NEWS | 27 | MAR 23 | CA/CAPLUS enhanced with more than 250,000 patent equivalents from China   |

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 14:33:57 ON 24 MAR 2009

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STRUCTURE FILE UPDATES: 22 MAR 2009 HIGHEST RN 1125392-64-4  
DICTIONARY FILE UPDATES: 22 MAR 2009 HIGHEST RN 1125392-64-4

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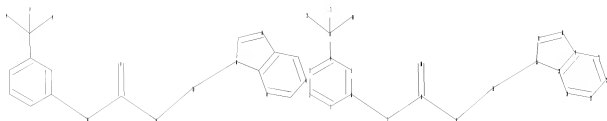
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ring nodes :
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exact bonds :
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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom
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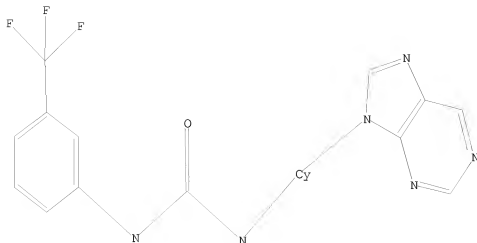
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L1        STRUCTURE UPLOADED

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Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 14:34:28 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 30 TO ITERATE

100.0% PROCESSED 30 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 272 TO 928

PROJECTED ANSWERS: 8 TO 329

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FULL SEARCH INITIATED 14:34:34 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 541 TO ITERATE

100.0% PROCESSED 541 ITERATIONS

226 ANSWERS

SEARCH TIME: 00.00.01

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COST IN U.S. DOLLARS

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FULL ESTIMATED COST

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186.10

FILE 'CAPLUS' ENTERED AT 14:34:38 ON 24 MAR 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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FILE COVERS 1907 - 24 Mar 2009 VOL 150 ISS 13  
FILE LAST UPDATED: 23 Mar 2009 (20090323/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 2 L3

=> d ibib abs hitstr 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2006:1090595 CAPLUS

DOCUMENT NUMBER: 145:438456

TITLE: Preparation of purine derivatives as receptor-tyrosine kinase activity inhibitors

INVENTOR(S): Hoelzemann, Guenter; Crassier, Helene; Rautenberg, Wilfried; Jonczyk, Alfred

PATENT ASSIGNEE(S): Merck Patent GmbH, Germany

SOURCE: PCT Int. Appl., 92pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO.  | KIND | DATE     | APPLICATION NO.      | DATE     |
|---|------|----------|----------------------|----------|
| WO 2006108482   | A1   | 20061019 | WO 2006-EP2380       | 20060315 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |      |          |                      |          |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  |      |          |                      |          |
| DE 102005017259   | A1   | 20061019 | DE 2005-102005017259 | 20050414 |
| AU 2006233530   | A1   | 20061019 | AU 2006-233530       | 20060315 |
| CA 2604294  | A1   | 20061019 | CA 2006-2604294      | 20060315 |
| EP 1869047  | A1   | 20071226 | EP 2006-723450       | 20060315 |
| R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR   |      |          |                      |          |
| JP 2008535874   | T    | 20080904 | JP 2008-505752       | 20060315 |
| US 20080214582  | A1   | 20080904 | US 2008-910776       | 20080418 |

PRIORITY APPLN. INFO.:

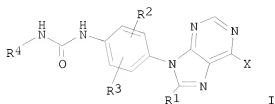
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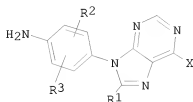
OTHER SOURCE(S):

CASREACT 145:438456

GI



I



II

AB The invention relates to compds. I [R1 = H, A; R2, R3 = H, A, Hal, OH, OA, CN; R4 = Ar, Het1; R5, R6 = H, A; X = OH, NH2; A = C1-10-alkyl, optionally substituted with 1 to 7 F or Cl; Ar = (un)substituted Ph optionally substituted with 1 to 3 from the following, Hal, A, OA, OH, C2-6-alkenyl, C2-6-alkynyl, NO2, NR5R6, C(=O)NR5R6, CO2H, CO2A, CN, CHO, COA, Ph, (CH2)nHet, O(CH2)nHet, NH(CH2)nHet, O(CH2)nCyc, N(CH2)nCyc, O(CH2)mNR5R6, NR1(CH2)mNR5R6, O(CH2)mNR10(CH2)mNR5R6; Het = (un)saturated or aromatic, mono-

or

bicyclic heterocycle containing 1 to 4 N, O and S and optionally substituted with 1 to 3 Hal, A, OA, Ph, CO2A, CN, CC(=O); Het1 = mono- or bicyclic, aromatic heterocycle containing 1 to 4 N, O and S and optionally substituted

with

1 to 3 Hal, A, OA, OH, C2-6-alkenyl, C2-6-alkynyl, NO2, NR5R6, C(=O)NR5R6, CO2H, CO2A, CN, CHO, COA, Ph, (CH2)nHet, O(CH2)nHet, NH(CH2)nHet, O(CH2)nCyc, N(CH2)nCyc, O(CH2)mNR5R6, NR1(CH2)mNR5R6, O(CH2)mNR10(CH2)mNR5R6; Cyc = C3-7-cycloalkyl; Hal = F, Cl, Br, I; n = 0, 1, 2, 3, 4; m = 1, 2, 3, 4] or their pharmaceutically acceptable salts, solvates, tautomers, stereoisomers or their mixts., which are inhibitors of tyrosine kinases, in particular TIE-2, and the Raf-kinases and can be also be used for treating tumors. The procedure for the preparation of I comprises: carbamoylation of purinylanilines II with (a) isocyanates, R4NCO; or (b) carbamoylation by sequential addition of chloroformates followed by amines R4NH2; or, (c) by solvolysis or hydrogenolysis of protected derivs. of II and its salts. Thus, 1-[4-(6-aminopurin-9-yl)phenyl]-3-[3-(trifluoromethyl)phenyl]urea [I; R1 = R2 = R3 = H; R4 = C6H4CF3-3; X = NH2] was prepd, from 9-(4-aminophenyl)adenine [II; R1 = R2 = R3 = H; X = NH2] via carbamoylation with 3-CF2C6H4NCO in CH2Cl2 containing Et3N. The enzyme inhibiting activity of I [R1 = R2 = R3 = H; R4 = C6H4CF3-3; X = NH2] was determined [IC50 = 14 nmol/L vs. Tyrosine kinase receptor Tie-2 and IC50 = 3.6 nmol/L vs. Vascular endothelial growth factor receptors (VEGFR)].

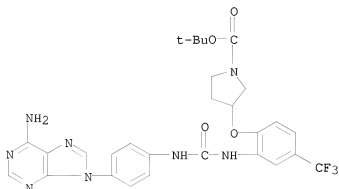
IT 912539-35-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and N-deprotection of; preparation of purine derivs. as receptor-tyrosine kinase activity inhibitors)

RN 912539-35-6 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 3-[2-[[[4-(6-amino-9H-purin-9-yl)phenyl]amino]carbonyl]amino]-4-(trifluoromethyl)phenoxy]-, 1,1-dimethylethyl ester (CA INDEX NAME)



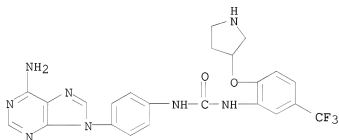
IT 912539-16-3P 912539-17-4P 912539-18-5P  
912539-19-6P 912539-22-1P 912539-23-2P  
912539-24-3P 912539-25-4P 912539-26-5P  
912539-27-6P 912539-40-3P 912539-43-6P  
912539-44-7P 912539-45-8P 912539-46-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of purine derivs. as receptor-tyrosine kinase activity inhibitors)

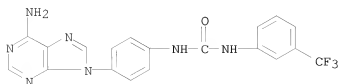
RN 912539-16-3 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[2-(3-pyrrolidinyloxy)-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



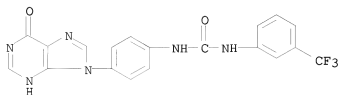
RN 912539-17-4 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



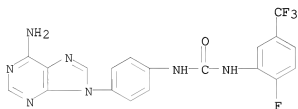
RN 912539-18-5 CAPLUS

CN Urea, N-[4-(1,6-dihydro-6-oxo-9H-purin-9-yl)phenyl]-N'-(3-(trifluoromethyl)phenyl)- (CA INDEX NAME)



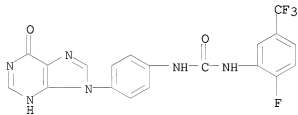
RN 912539-19-6 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-(2-fluoro-5-(trifluoromethyl)phenyl)- (CA INDEX NAME)



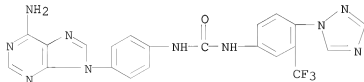
RN 912539-22-1 CAPLUS

CN Urea, N-[4-(1,6-dihydro-6-oxo-9H-purin-9-yl)phenyl]-N'-(2-fluoro-5-(trifluoromethyl)phenyl)- (CA INDEX NAME)



RN 912539-23-2 CAPLUS

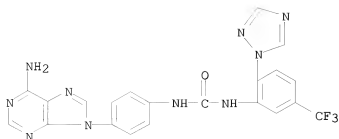
CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-(4-(1H-1,2,4-triazol-1-yl)-3-(trifluoromethyl)phenyl)- (CA INDEX NAME)



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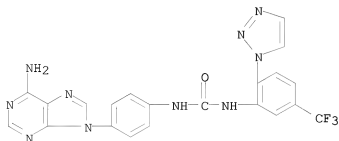
CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-(2-(1H-1,2,4-triazol-1-yl)-5-(trifluoromethyl)phenyl)- (CA INDEX NAME)





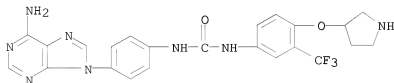
RN 912539-25-4 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[2-(1H-1,2,3-triazol-1-yl)-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



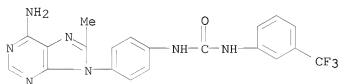
RN 912539-26-5 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[4-(3-pyrrolidininyloxy)-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 912539-27-6 CAPLUS

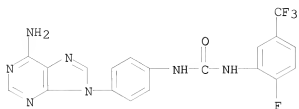
CN Urea, N-[4-(6-amino-8-methyl-9H-purin-9-yl)phenyl]-N'-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 912539-40-3 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[2-fluoro-5-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CRN 912539-19-6  
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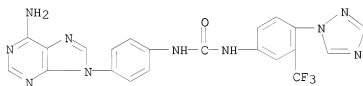
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CMF C2 H F3 O2



RN 912539-43-6 CAPLUS  
CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[4-(1H-1,2,4-triazol-1-yl)-3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

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CRN 912539-23-2  
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CM 2

CRN 76-05-1  
CMF C2 H F3 O2



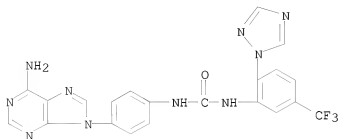
RN 912539-44-7 CAPLUS  
CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[2-(1H-1,2,4-triazol-1-yl)-5-

(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

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CRN 912539-24-3

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CM 2

CRN 76-05-1

CMF C2 H F3 O2



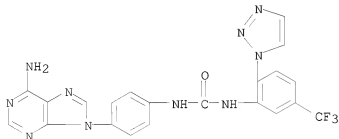
RN 912539-45-8 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[2-(1H-1,2,3-triazol-1-yl)-5-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

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CRN 912539-25-4

CMF C21 H15 F3 N10 O



CM 2

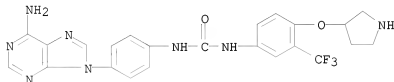
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CMF C2 H F3 O2



RN 912539-46-9 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[4-(3-pyrrolidinyloxy)-3-(trifluoromethyl)phenyl]-, hydrochloride (1:2) (CA INDEX NAME)



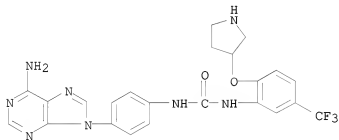
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IT 912539-36-7P 912539-37-8P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of purine derivs. as receptor-tyrosine kinase activity inhibitors)

RN 912539-36-7 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[2-(3-pyrrolidinyloxy)-5-(trifluoromethyl)phenyl]-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

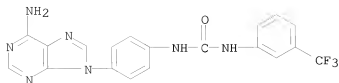
RN 912539-37-8 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[3-(trifluoromethyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 912539-17-4

CMF C19 H14 F3 N7 O



CM 2

CRN 76-05-1  
CMF C2 H F3 O2



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on SIN

ACCESSION NUMBER: 2005:962206 CAPLUS

DOCUMENT NUMBER: 143:266944

TITLE: Preparation of heteroarylphenylurea derivatives as Raf inhibitors

INVENTOR(S): Oikawa, Nobuhiro; Mizuguchi, Eisaku; Morikami, Kenji; Shimma, Nobuo; Ishii, Nobuya; Tsukaguchi, Toshiyuki; Ozawa, Sawako

PATENT ASSIGNEE(S): Chugai Seiyaku Kabushiki Kaisha, Japan

SOURCE: PCI Int. Appl., 296 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO.             | KIND   | DATE     | APPLICATION NO. | DATE       |
|------------------------|--|----------|-----------------|------------|
| WO 2005080330          | A1   | 20050901 | WO 2005-JP2923  | 20050223   |
| W:                     | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |          |                 |            |
| RW:                    | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |            |
| EP 1724258             | A1   | 20061122 | EP 2005-719431  | 20050223   |
| R:                     | AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR   |          |                 |            |
| US 20080119466         | A1   | 20080522 | US 2006-590026  | 20060818   |
| PRIORITY APPLN. INFO.: |  |          | JP 2004-47037   | A 20040223 |
|                        |  |          | JP 2004-248856  | A 20040827 |

OTHER SOURCE(S):  
GI

MARPAT 143:266944

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [R1, R2, R5 = H, halo, etc.; R3, R4 = H, halo, etc.; R6, R7 = H, halo; Z1, Z2 = H, OH, etc.; Q = II; G1 = C-Y2, N; ring A = benzene, etc.; Y1, Y2 = H, halo, etc.] were prepared For example, treatment of 1-[4-(6-aminopurin-9-yl)phenyl]-3-[4-chloro-3-(trifluoromethyl)phenyl]urea hydrochloride, e.g., prepared from adenine in 5 steps, with propylisocyanate afforded compound III. In Raf-1 enzyme inhibition assays, the IC50 value of compound III was 0.013  $\mu$ M.

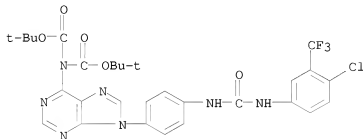
IT Cpmounds I are claimed useful for the treatment of cancer, diabetes, etc.

863673-35-2P 863673-36-3P 863673-42-1P  
863673-54-5P 863673-58-9P 863673-68-1P  
863674-28-6P 863674-35-5P 863674-36-6P  
863674-48-0P 863674-50-4P 863674-56-0P  
863674-57-1P 863674-58-2P 863675-11-0P  
863675-12-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of heteroarylphenylurea derivs. as Raf inhibitors for treatment of cancer and diabetes)

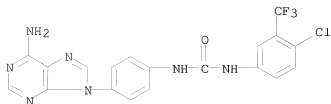
RN 863673-35-2 CAPLUS

CN Imidodicarbonic acid, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, C,C'-bis(1,1-dimethylethyl) ester (CA INDEX NAME)



RN 863673-36-3 CAPLUS

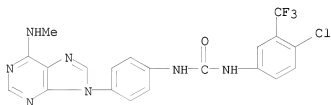
CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 863673-42-1 CAPLUS

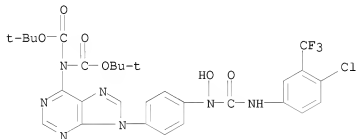
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

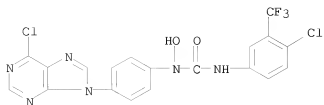
RN 863673-54-5 CAPLUS

CN Imidodicarbonic acid, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]hydroxyamino]phenyl]-9H-purin-6-yl]-, C,C'-bis(1,1-dimethylethyl) ester (CA INDEX NAME)



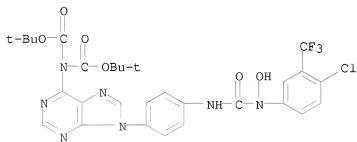
RN 863673-58-9 CAPLUS

CN Urea, N-[4-(6-chloro-9H-purin-9-yl)phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]-N-hydroxy- (CA INDEX NAME)



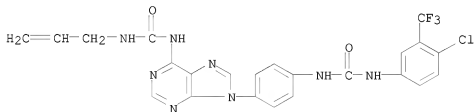
RN 863673-68-1 CAPLUS

CN Imidodicarbonic acid, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]hydroxyamino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, C,C'-bis(1,1-dimethylethyl) ester (CA INDEX NAME)



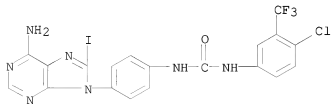
RN 863674-28-6 CAPLUS

CN Urea, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)



RN 863674-35-5 CAPLUS

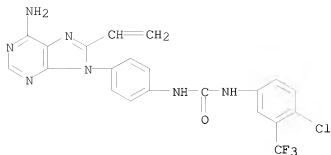
CN Urea, N-[4-(6-amino-8-iodo-9H-purin-9-yl)phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 863674-36-6 CAPLUS

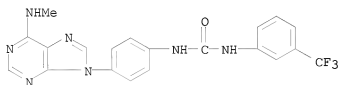
CN Urea, N-[4-(6-amino-8-ethenyl-9H-purin-9-yl)phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)





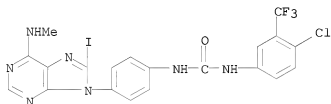
RN 863674-48-0 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-(3-(trifluoromethyl)phenyl)- (CA INDEX NAME)



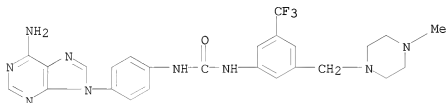
RN 863674-50-4 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(4-[8-iodo-6-(methylamino)-9H-purin-9-yl]phenyl)- (CA INDEX NAME)



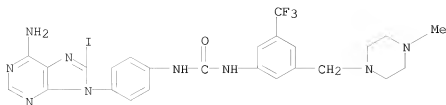
RN 863674-56-0 CAPLUS

CN Urea, N-[4-(6-amino-8-iodo-9H-purin-9-yl)phenyl]-N'-(3-[(4-methyl-1-piperazinyl)methyl]-5-(trifluoromethyl)phenyl)- (CA INDEX NAME)



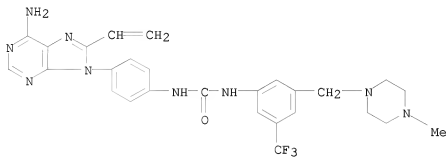
RN 863674-57-1 CAPLUS

CN Urea, N-[4-(6-amino-8-iodo-9H-purin-9-yl)phenyl]-N'-(3-[(4-methyl-1-piperazinyl)methyl]-5-(trifluoromethyl)phenyl)- (CA INDEX NAME)



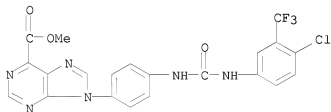
RN 863674-58-2 CAPLUS

CN Urea, N-[4-(6-amino-8-ethenyl-9H-purin-9-yl)phenyl]-N'-[3-[(4-methyl-1-piperazinyl)methyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



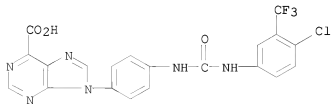
RN 863675-11-0 CAPLUS

CN 9H-Purine-6-carboxylic acid, 9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-, methyl ester (CA INDEX NAME)



RN 863675-12-1 CAPLUS

CN 9H-Purine-6-carboxylic acid, 9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]- (CA INDEX NAME)



IT 863673-11-4P 863673-37-4P 863673-38-5P

863673-39-6P 863673-40-9P 863673-41-0P

863673-53-4P 863673-55-6P 863673-56-7P

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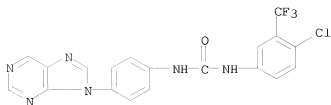
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 863675-58-5P 863675-59-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of heteroarylphenylurea derivs. as Raf inhibitors for treatment  
 of cancer and diabetes)

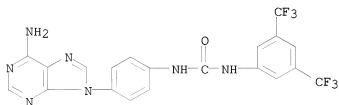
RN 863673-11-4 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-(9H-purin-9-yl)phenyl]-  
 (CA INDEX NAME)



RN 863673-37-4 CAPLUS

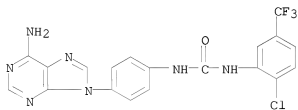
CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[3,5-bis(trifluoromethyl)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 863673-38-5 CAPLUS

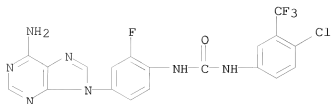
CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[2-chloro-5-(trifluoromethyl)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

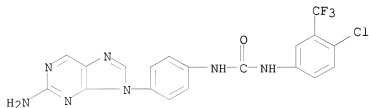
RN 863673-39-6 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)-2-fluorophenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



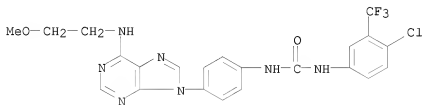
● HCl

RN 863673-40-9 CAPLUS  
 CN Urea, N-[4-(2-amino-9H-purin-9-yl)phenyl]-N'-(4-chloro-3-(trifluoromethyl)phenyl)-, hydrochloride (1:1) (CA INDEX NAME)



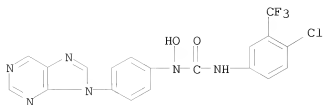
● HCl

RN 863673-41-0 CAPLUS  
 CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(4-[6-[(2-methoxyethyl)amino]-9H-purin-9-yl]phenyl)-, hydrochloride (1:1) (CA INDEX NAME)

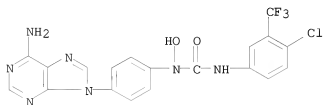


● HCl

RN 863673-53-4 CAPLUS  
 CN Urea, N'-(4-chloro-3-(trifluoromethyl)phenyl)-N-hydroxy-N-[4-(9H-purin-9-yl)phenyl]- (CA INDEX NAME)

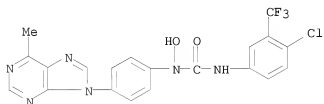


RN 863673-55-6 CAPLUS  
 CN Urea, N'-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]-N-hydroxy-, hydrochloride (1:1) (CA INDEX NAME)

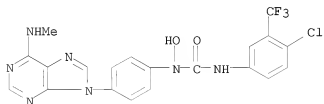


● HCl

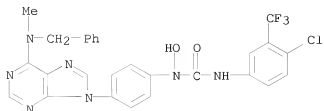
RN 863673-56-7 CAPLUS  
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RN 863673-59-0 CAPLUS  
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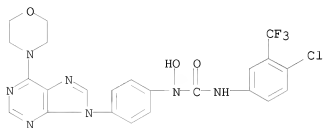


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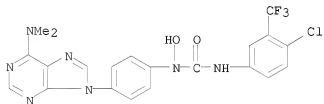
RN 863673-61-4 CAPLUS

CN Urea, N'-(4-chloro-3-(trifluoromethyl)phenyl)-N-hydroxy-N-[4-[6-(4-morpholinyl)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



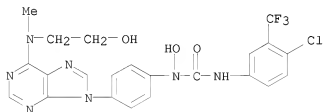
RN 863673-62-5 CAPLUS

CN Urea, N'-(4-chloro-3-(trifluoromethyl)phenyl)-N-[4-[6-(dimethylamino)-9H-purin-9-yl]phenyl]-N-hydroxy- (CA INDEX NAME)



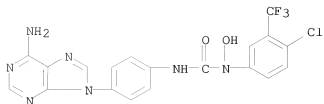
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CN Urea, N'-(4-chloro-3-(trifluoromethyl)phenyl)-N-hydroxy-N-[4-[6-[(2-hydroxyethyl)methylamino]-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



RN 863673-69-2 CAPLUS

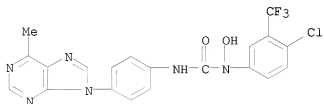
CN Urea, N'-(4-(6-amino-9H-purin-9-yl)phenyl)-N-[4-chloro-3-(trifluoromethyl)phenyl]-N-hydroxy-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

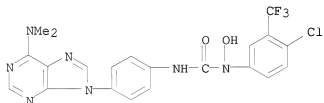
RN 863673-72-7 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-(6-methyl-9H-purin-9-yl)phenyl]- (CA INDEX NAME)



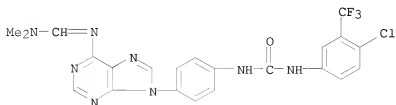
RN 863673-74-9 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-[6-(dimethylamino)-9H-purin-9-yl]phenyl]-N-hydroxy- (CA INDEX NAME)



RN 863674-01-5 CAPLUS

CN Methanimidamide, N'-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-N,N-dimethyl-, hydrochloride (1:1) (CA INDEX NAME)



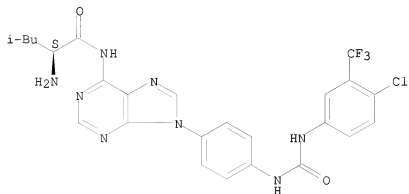
● HCl

RN 863674-02-6 CAPLUS



CN Pentanamide, 2-amino-N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-4-methyl-, hydrochloride (1:1), (2S)- (CA INDEX NAME)

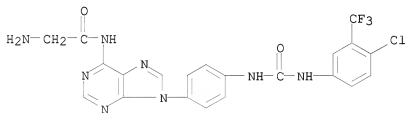
Absolute stereochemistry.



● HCl

RN 863674-03-7 CAPLUS

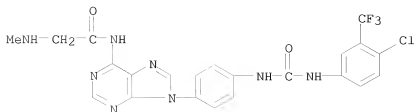
CN Acetamide, 2-amino-N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 863674-04-8 CAPLUS

CN Acetamide, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-2-(methylamino)-, hydrochloride (1:1) (CA INDEX NAME)

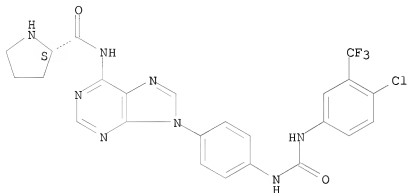


● HCl

RN 863674-05-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, hydrochloride (1:1), (2S)- (CA INDEX NAME)

Absolute stereochemistry.

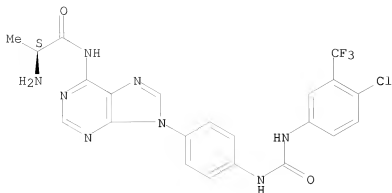


● HCl

RN 863674-06-0 CAPLUS

CN Propanamide, 2-amino-N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, hydrochloride (1:1), (2S)- (CA INDEX NAME)

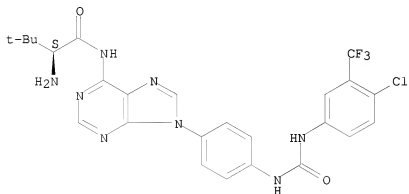
Absolute stereochemistry.



● HCl

RN 863674-07-1 CAPLUS  
 CN Butanamide, 2-amino-N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-3,3-dimethyl-, hydrochloride (1:1), (2S)- (CA INDEX NAME)

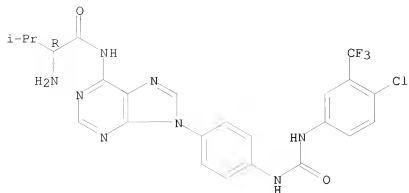
Absolute stereochemistry.



● HCl

RN 863674-08-2 CAPLUS  
 CN Butanamide, 2-amino-N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-3-methyl-, hydrochloride (1:1), (2R)- (CA INDEX NAME)

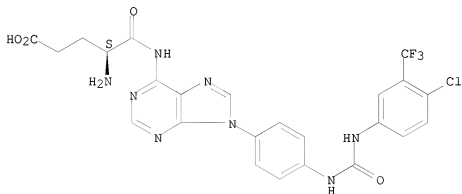
Absolute stereochemistry.



● HCl

RN 863674-09-3 CAPLUS  
 CN Pentanoic acid, 4-amino-5-[[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]amino]-5-oxo-, hydrochloride (1:1), (4S)- (CA INDEX NAME)

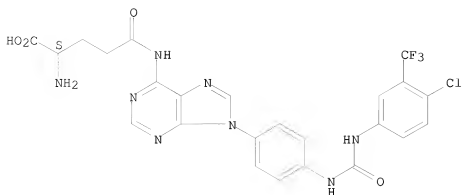
Absolute stereochemistry.



● HCl

RN 863674-10-6 CAPLUS  
 CN L-Glutamine, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

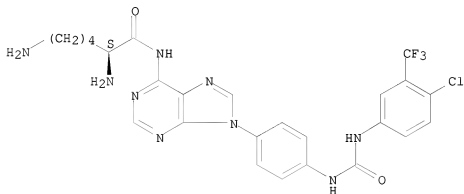
Absolute stereochemistry.



● HCl

RN 863674-11-7 CAPLUS  
 CN Hexanamide, 2,6-diamino-N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, hydrochloride (1:2), (2S)- (CA INDEX NAME)

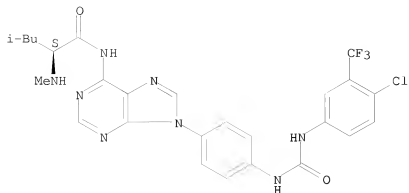
Absolute stereochemistry.



● 2 HCl

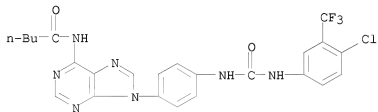
RN 863674-12-8 CAPLUS  
 CN Pentanamide, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-4-methyl-2-(methylamino)-, hydrochloride (1:1), (2S)- (CA INDEX NAME)

Absolute stereochemistry.

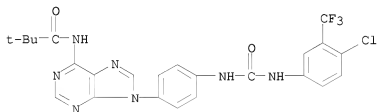


● HCl

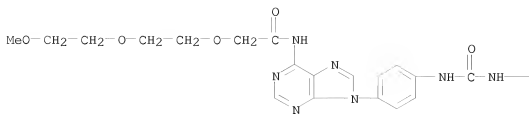
RN 863674-13-9 CAPLUS  
 CN Pentanamide, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]- (CA INDEX NAME)



RN 863674-14-0 CAPLUS  
 CN Propanamide, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-2,2-dimethyl- (CA INDEX NAME)

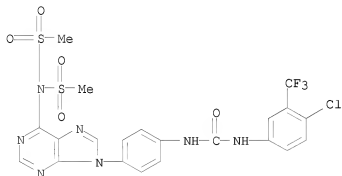


RN 863674-15-1 CAPLUS  
 CN Acetamide, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-2-[2-(2-methoxyethoxy)ethoxy]- (CA INDEX NAME)



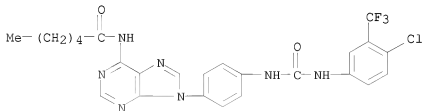
RN 863674-16-2 CAPLUS

CN Methanesulfonamide, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-N-(methylsulfonyl)- (CA INDEX NAME)



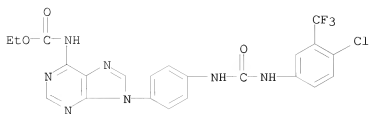
RN 863674-17-3 CAPLUS

CN Hexanamide, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]- (CA INDEX NAME)



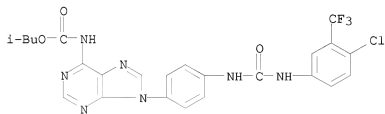
RN 863674-18-4 CAPLUS

CN Carbamic acid, [9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)



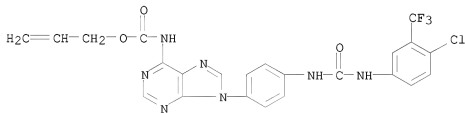
RN 863674-19-5 CAPLUS

CN Carbamic acid, [9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



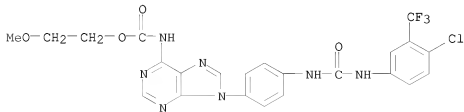
RN 863674-20-8 CAPLUS

CN Carbamic acid, [9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 863674-21-9 CAPLUS

CN Carbamic acid, [9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)

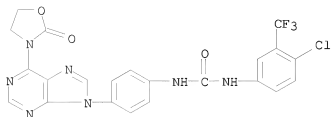


RN 863674-22-0 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-[6-(2-oxo-3-

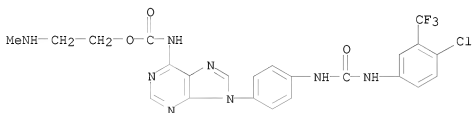


oxazolidinyl)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



RN 863674-23-1 CAPLUS

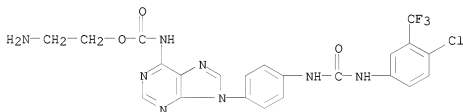
CN Carbamic acid, [9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]phenyl]-9H-purin-6-yl]-, 2-(methylamino)ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 863674-24-2 CAPLUS

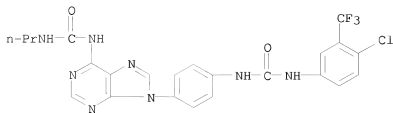
CN Carbamic acid, [9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, 2-aminoethyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

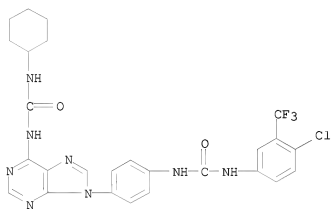
RN 863674-25-3 CAPLUS

CN Urea, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-N'-propyl- (CA INDEX NAME)



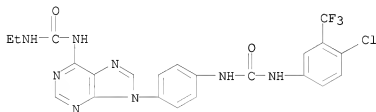
RN 863674-26-4 CAPLUS

CN Urea, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-N'-cyclohexyl- (CA INDEX NAME)



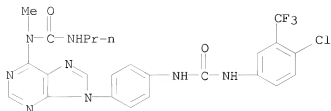
RN 863674-27-5 CAPLUS

CN Urea, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-N'-ethyl- (CA INDEX NAME)



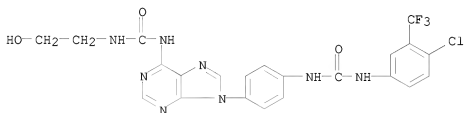
RN 863674-29-7 CAPLUS

CN Urea, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-N-methyl-N'-propyl- (CA INDEX NAME)



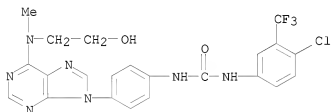
RN 863674-30-0 CAPLUS

CN Urea, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-N'-(2-hydroxyethyl)- (CA INDEX NAME)



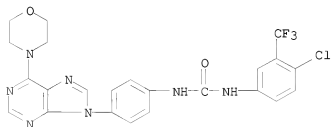
RN 863674-31-1 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-[6-[(2-hydroxyethyl)methylamino]-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



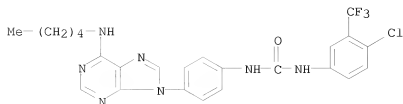
RN 863674-32-2 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-[6-(4-morpholinyl)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



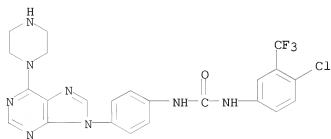
RN 863674-33-3 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-[6-(pentylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



RN 863674-34-4 CAPLUS

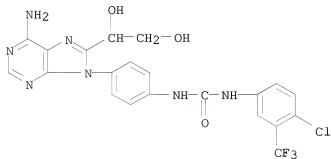
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-{6-(1-piperazinyl)-9H-purin-9-yl}phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

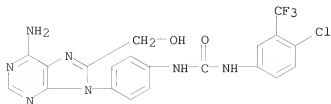
RN 863674-37-7 CAPLUS

CN Urea, N-[4-{6-amino-8-(1,2-dihydroxyethyl)-9H-purin-9-yl}phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



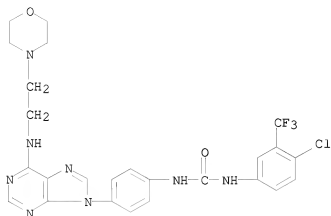
RN 863674-38-8 CAPLUS

CN Urea, N-[4-{6-amino-8-(hydroxymethyl)-9H-purin-9-yl}phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



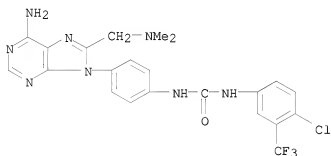
RN 863674-39-9 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-[6-[[2-(4-morpholinyl)ethyl]amino]-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



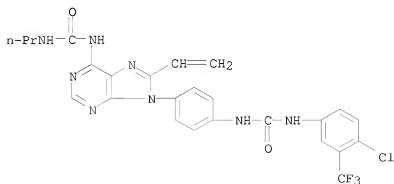
RN 863674-40-2 CAPLUS

CN Urea, N-[4-[6-amino-8-[(dimethylamino)methyl]-9H-purin-9-yl]phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



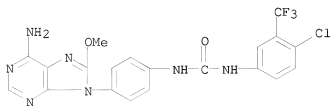
RN 863674-41-3 CAPLUS

CN Urea, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-8-ethenyl-9H-purin-6-yl]-N'-propyl- (CA INDEX NAME)



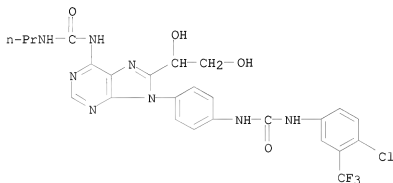
RN 863674-42-4 CAPLUS

CN Urea, N-[4-(6-amino-8-methoxy-9H-purin-9-yl)phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



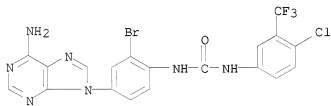
RN 863674-43-5 CAPLUS

CN Urea, N-[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-8-(1,2-dihydroxyethyl)-9H-purin-6-yl]-N'-propyl- (CA INDEX NAME)



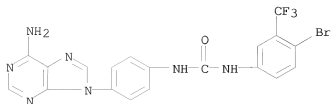
RN 863674-44-6 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)-2-bromophenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 863674-45-7 CAPLUS

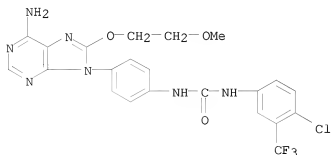
CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[4-bromo-3-(trifluoromethyl)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

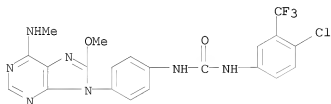
RN 863674-46-8 CAPLUS

CN Urea, N-[4-{6-amino-8-(2-methoxyethoxy)-9H-purin-9-yl}phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



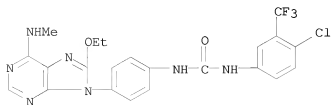
RN 863674-51-5 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-{8-methoxy-6-(methylamino)-9H-purin-9-yl}phenyl]- (CA INDEX NAME)



RN 863674-52-6 CAPLUS

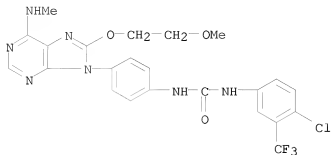
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-{8-ethoxy-6-(methylamino)-9H-purin-9-yl}phenyl]- (CA INDEX NAME)



RN 863674-53-7 CAPLUS

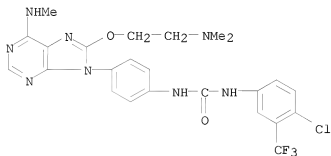
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-{8-(2-methoxyethoxy)-6-(methylamino)-9H-purin-9-yl}phenyl]- (CA INDEX NAME)

(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



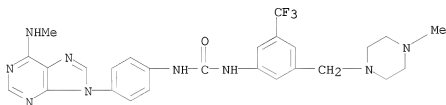
RN 863674-54-8 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(4-[8-[2-(dimethylamino)ethoxy]-6-(methylamino)-9H-purin-9-yl]phenyl)- (CA INDEX NAME)



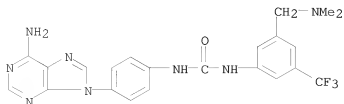
RN 863674-55-9 CAPLUS

CN Urea, N-[4-(6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[3-[(4-methyl-1-piperazinyl)methyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 863674-59-3 CAPLUS

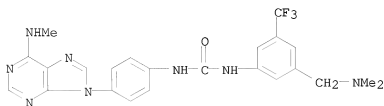
CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[3-[(dimethylamino)methyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)





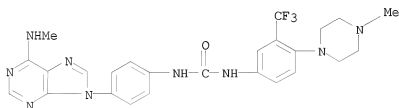
RN 863674-60-6 CAPLUS

CN Urea, N-[3-[(dimethylamino)methyl]-5-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



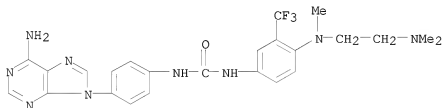
RN 863674-65-1 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-(4-methyl-1-piperazinyl)-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



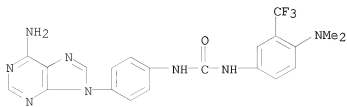
RN 863674-66-2 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[4-[[2-(dimethylamino)ethyl]methylamino]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 863674-67-3 CAPLUS

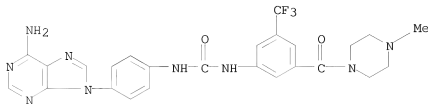
CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[4-(dimethylamino)-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 863674-68-4 CAPLUS

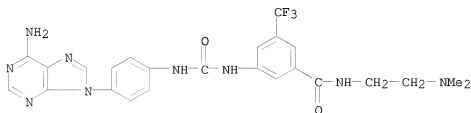
CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[3-[4-methyl-1-

piperazinyl)carbonyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



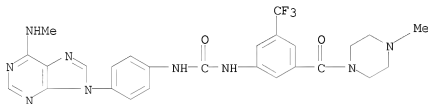
RN 863674-69-5 CAPLUS

CN Benzamide, 3-[[[4-(6-amino-9H-purin-9-yl)phenyl]amino]carbonyl]amino]-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)- (CA INDEX NAME)



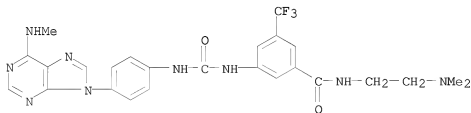
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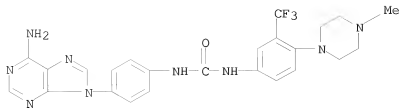
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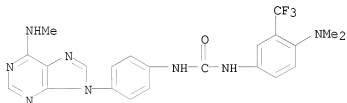
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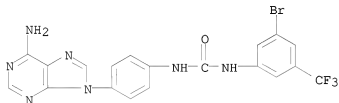
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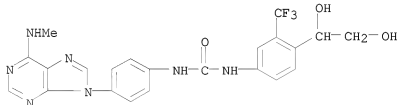
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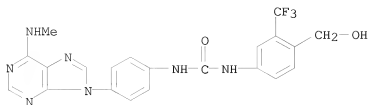
RN 863674-75-3 CAPLUS

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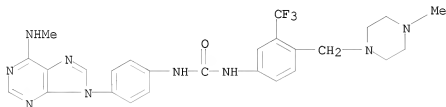
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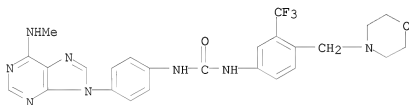
RN 863674-77-5 CAPLUS

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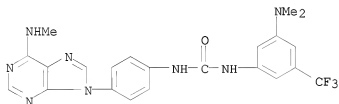
RN 863674-78-6 CAPLUS

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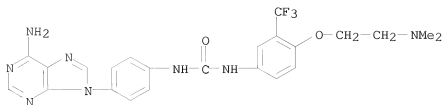
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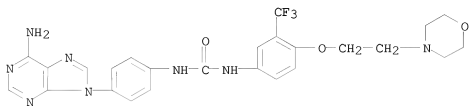
RN 863674-80-0 CAPLUS

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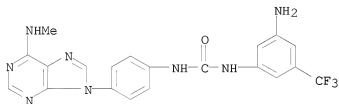
RN 863674-81-1 CAPLUS

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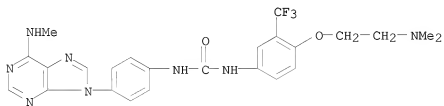
RN 863674-82-2 CAPLUS

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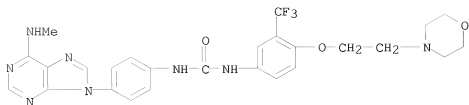
RN 863674-83-3 CAPLUS

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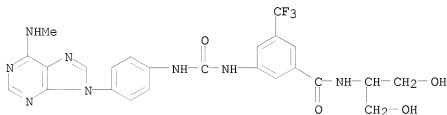
RN 863674-84-4 CAPLUS

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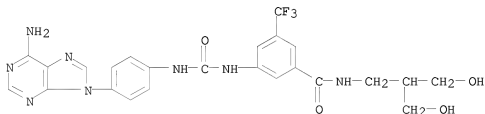
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CN Benzamide, N-[2-hydroxy-1-(hydroxymethyl)ethyl]-3-[[[4-[6-(methylamino)-9H-purin-9-yl]phenyl]amino]carbonyl]amino]-5-(trifluoromethyl)- (CA INDEX NAME)



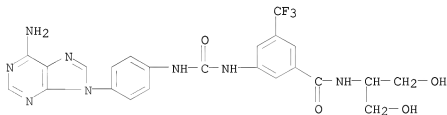
RN 863674-86-6 CAPLUS

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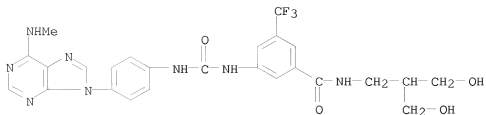
RN 863674-87-7 CAPLUS

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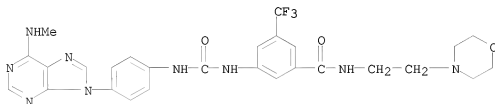
RN 863674-88-8 CAPLUS

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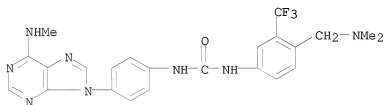
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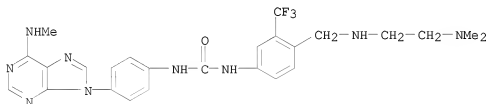
RN 863674-90-2 CAPLUS

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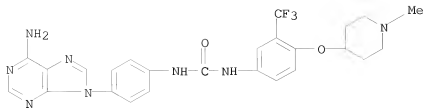
RN 863674-91-3 CAPLUS

CN Urea, N-[4-[[2-(dimethylamino)ethyl]amino]methyl]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



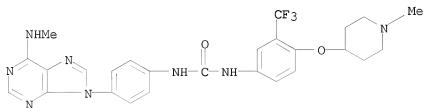
RN 863674-92-4 CAPLUS

CN Urea, N-[4-(6-amino-9H-purin-9-yl)phenyl]-N'-[4-[(1-methyl-4-piperidinyl)oxyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



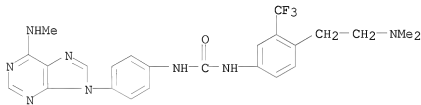
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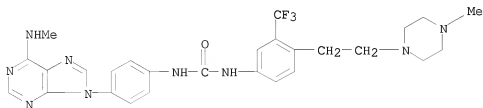
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RN 863674-95-7 CAPLUS

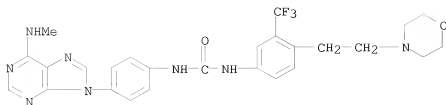
CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[2-(4-methyl-1-piperazinyl)ethyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 863674-96-8 CAPLUS

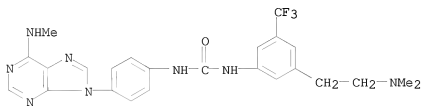
CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[2-(4-morpholinyl)ethyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)





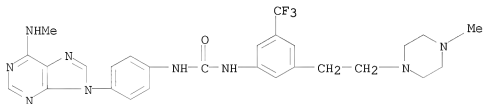
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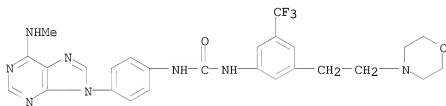
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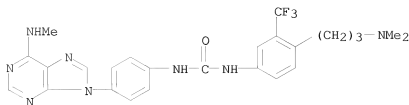
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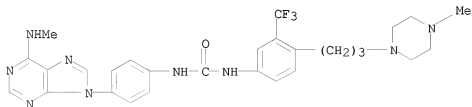
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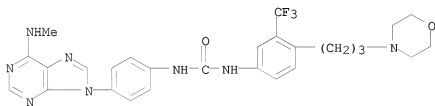
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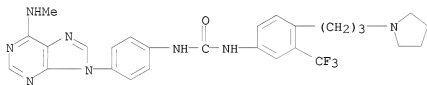
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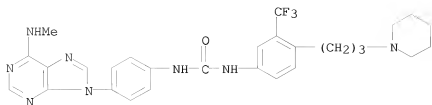
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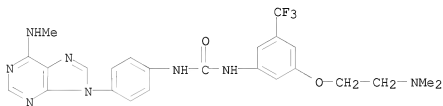
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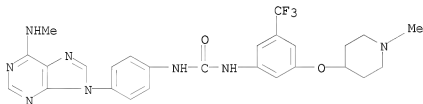
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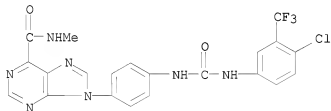
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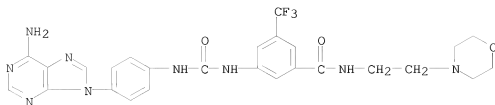
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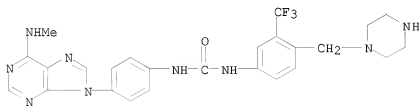
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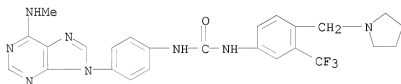
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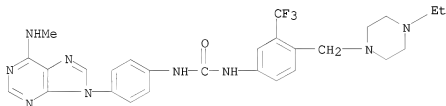
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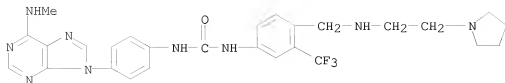
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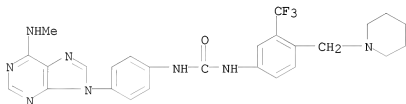
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CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[[[2-(1-pyrrolidinyl)ethyl]amino]methyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



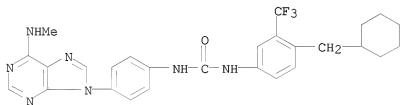
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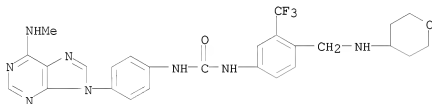
RN 863675-23-4 CAPLUS

CN Urea, N-[4-(cyclohexylmethyl)-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



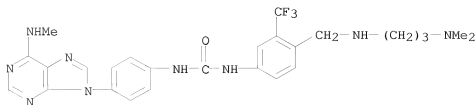
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CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[(1-tetrahydro-2H-pyran-4-yl)amino]methyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



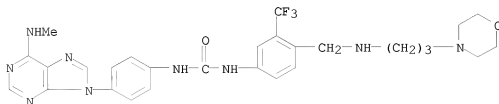
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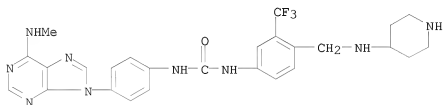
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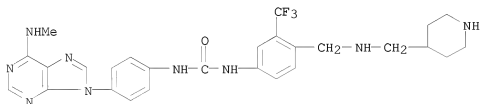
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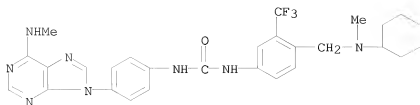
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CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[(4-piperidinylmethyl)amino]methyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



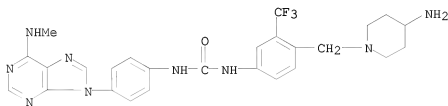
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CN Urea, N-[4-[(cyclohexylmethylamino)methyl]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



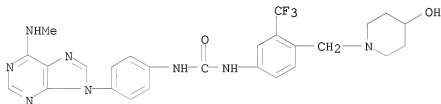
RN 863675-31-4 CAPLUS

CN Urea, N-[4-[(4-amino-1-piperidinyl)methyl]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



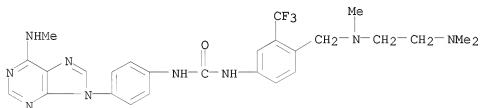
RN 863675-32-5 CAPLUS

CN Urea, N-[4-[(4-hydroxy-1-piperidinyl)methyl]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



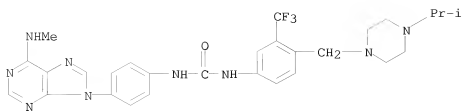
RN 863675-33-6 CAPLUS

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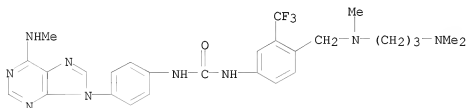
RN 863675-34-7 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[[4-(1-methylethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



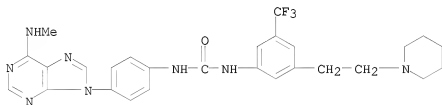
RN 863675-35-8 CAPLUS

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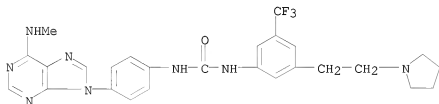
RN 863675-36-9 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[3-[2-(1-piperidiny)ethyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 863675-37-0 CAPLUS

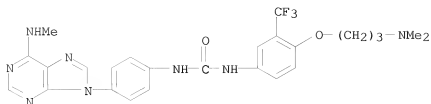
CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[3-[2-(1-pyrrolidiny)ethyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 863675-38-1 CAPLUS

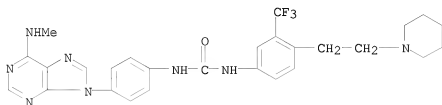
CN Urea, N-[4-[3-(dimethylamino)propoxy]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)





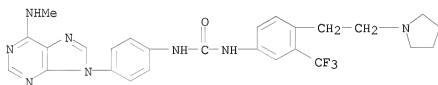
RN 863675-39-2 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[2-(1-piperidinyl)ethyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



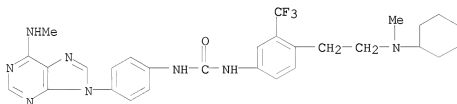
RN 863675-40-5 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[2-(1-pyrrolidinyl)ethyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



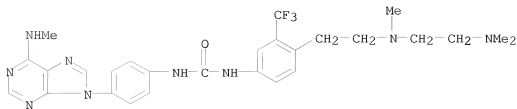
RN 863675-41-6 CAPLUS

CN Urea, N-[4-[2-(cyclohexylmethylamino)ethyl]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



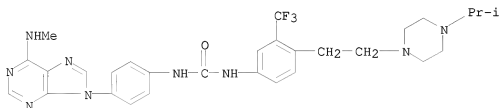
RN 863675-42-7 CAPLUS

CN Urea, N-[4-[2-[2-(dimethylamino)ethyl]methylamino]ethyl]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



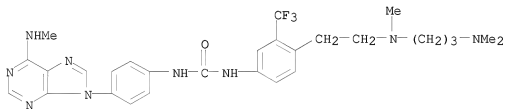
RN 863675-43-8 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[2-[4-(1-methylethyl)-1-piperazinyl]ethyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



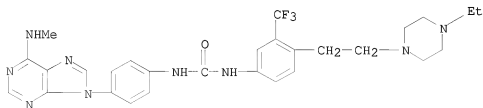
RN 863675-44-9 CAPLUS

CN Urea, N-[4-[2-[3-(dimethylamino)propyl]methylamino]ethyl]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



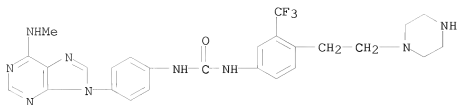
RN 863675-45-0 CAPLUS

CN Urea, N-[4-[2-(4-ethyl-1-piperazinyl)ethyl]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



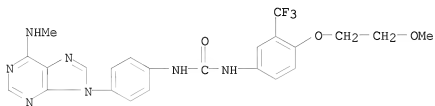
RN 863675-46-1 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[2-(1-piperazinyl)ethyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



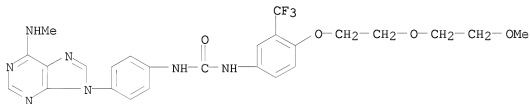
RN 863675-47-2 CAPLUS

CN Urea, N-[4-(2-methoxyethoxy)-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



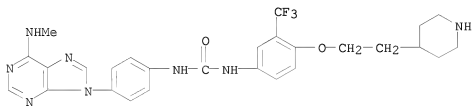
RN 863675-48-3 CAPLUS

CN Urea, N-[4-(2-(2-methoxyethoxy)ethoxy)-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



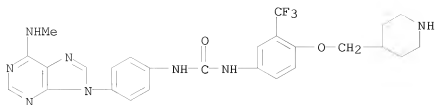
RN 863675-49-4 CAPLUS

CN Urea, N-[4-[2-(4-piperidinyloxy)ethoxy]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



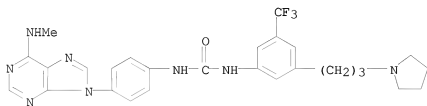
RN 863675-50-7 CAPLUS

CN Urea, N-[4-(4-piperidinylmethoxy)-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



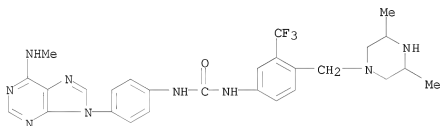
RN 863675-51-8 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[3-[3-(1-pyrrolidinyl)propyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



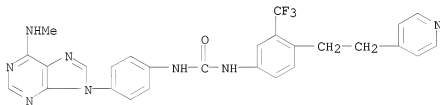
RN 863675-52-9 CAPLUS

CN Urea, N-[4-[(3,5-dimethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



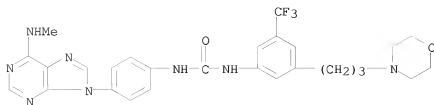
RN 863675-53-0 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[2-(4-pyridinyl)ethyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



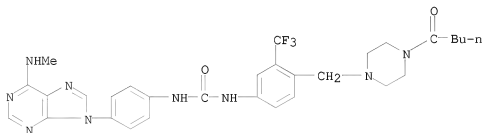
RN 863675-54-1 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[3-[3-(4-morpholinyl)propyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



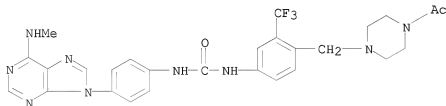
RN 863675-55-2 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-[(1-oxopentyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



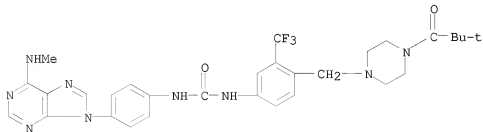
RN 863675-56-3 CAPLUS

CN Urea, N-[4-[(4-acetyl-1-piperazinyl)methyl]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



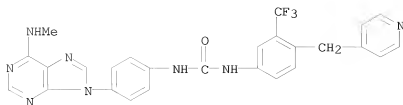
RN 863675-57-4 CAPLUS

CN Urea, N-[4-[(4-(2,2-dimethyl-1-oxopropyl)-1-piperazinyl)methyl]-3-(trifluoromethyl)phenyl]-N'-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]- (CA INDEX NAME)



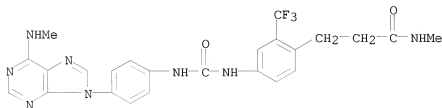
RN 863675-58-5 CAPLUS

CN Urea, N-[4-[6-(methylamino)-9H-purin-9-yl]phenyl]-N'-[4-(4-pyridinylmethyl)-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 863675-59-6 CAPLUS

CN Benzenepropanamide, N-methyl-4-[[[4-[6-(methylamino)-9H-purin-9-yl]phenyl]amino]carbonyl]amino]-2-(trifluoromethyl)- (CA INDEX NAME)



IT 863675-80-3P 863675-81-4P 863675-82-5P

863675-83-6P 863675-90-5P 863675-93-8P

863675-94-9P 863675-95-0P 863675-96-1P

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863676-03-3P 863676-06-6P 863676-07-7P

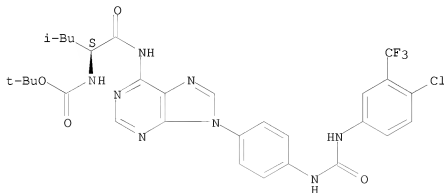
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of heteroarylphenylurea derivs. as Raf inhibitors for treatment of cancer and diabetes)

RN 863675-80-3 CAPLUS

CN Carbamic acid, [(1S)-1-[[[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]amino]carbonyl]-3-methylbutyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

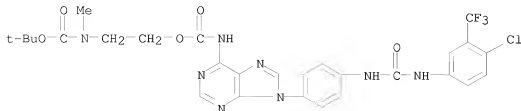
Absolute stereochemistry.



RN 863675-81-4 CAPLUS

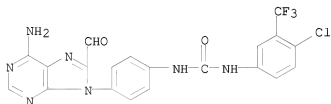
CN Carbamic acid, [2-[[[9-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]amino]carbonyl]oxy]ethyl)methyl-, 1,1-dimethylethyl ester (9CI) (CA

INDEX NAME)



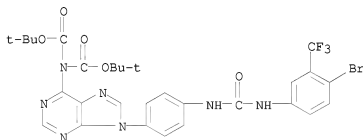
RN 863675-82-5 CAPLUS

CN Urea, N-[4-(6-amino-8-formyl-9H-purin-9-yl)phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



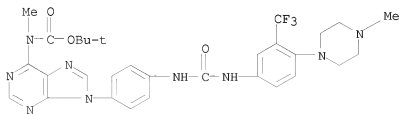
RN 863675-83-6 CAPLUS

CN Imidodicarbonic acid, N-[9-[4-[[[4-bromo-3-(trifluoromethyl)phenyl]amino]carbonyl]phenyl]-9H-purin-6-yl]-, C,C'-bis(1,1-dimethylethyl) ester (CA INDEX NAME)



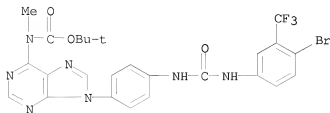
RN 863675-90-5 CAPLUS

CN Carbamic acid, methyl[9-[4-[[[4-(4-methyl-1-piperazinyl)-3-(trifluoromethyl)phenyl]amino]carbonyl]phenyl]-9H-purin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



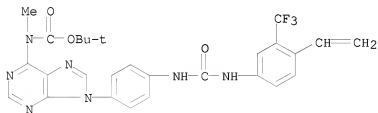
RN 863675-93-8 CAPLUS

CN Carbamic acid, [9-[4-[[[4-bromo-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



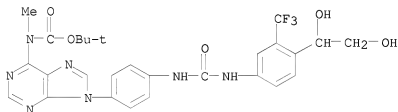
RN 863675-94-9 CAPLUS

CN Carbamic acid, [9-[4-[[[4-ethenyl-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



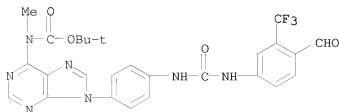
RN 863675-95-0 CAPLUS

CN Carbamic acid, [9-[4-[[[4-(1,2-dihydroxyethyl)-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 863675-96-1 CAPLUS

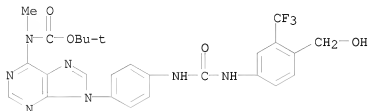
CN Carbamic acid, [9-[4-[[[4-formyl-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)





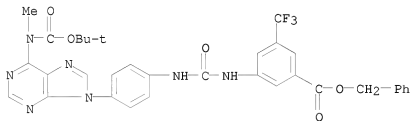
RN 863675-97-2 CAPLUS

CN Carbamic acid, [9-[4-[[[4-(hydroxymethyl)-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



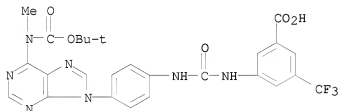
RN 863676-01-1 CAPLUS

CN Benzoic acid, 3-[[[4-[6-[[[(1,1-dimethylethoxy)carbonyl]methylamino]-9H-purin-9-yl]phenyl]amino]carbonyl]amino]-5-(trifluoromethyl)-, phenylmethyl ester (CA INDEX NAME)



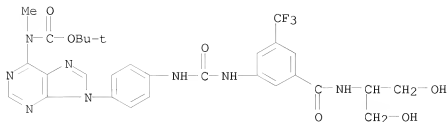
RN 863676-02-2 CAPLUS

CN Benzoic acid, 3-[[[4-[6-[[[(1,1-dimethylethoxy)carbonyl]methylamino]-9H-purin-9-yl]phenyl]amino]carbonyl]amino]-5-(trifluoromethyl)- (CA INDEX NAME)

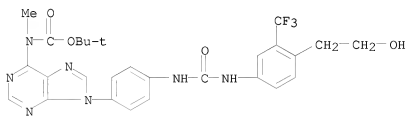


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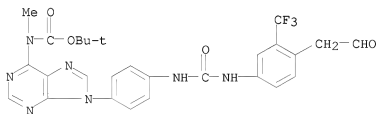
CN Carbamic acid, [9-[4-[[[3-[[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]carbonyl]-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 863676-06-6 CAPLUS  
 CN Carbamic acid, [9-[4-[[[4-(2-hydroxyethyl)-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 863676-07-7 CAPLUS  
 CN Carbamic acid, methyl[9-[4-[[[4-(2-oxoethyl)-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-9H-purin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



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| ENTRY      | SESSION |
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

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|------------|---------|
| ENTRY      | SESSION |
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